

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/520,881
Source: PST
Date Processed by STIC: 1-19-05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 01/19/2005

PATENT APPLICATION: US/10/520,881

TIME: 12:22:48

Input Set : A:\082368-002300US.txt

Output Set: N:\CRF4\01192005\J520881.raw

```

4 <110> APPLICANT: Oncotherapy Science, Inc.
5      The University of Tokyo
6      Nakamura, Yusuke
7      Furukawa, Yoichi
9 <120> TITLE OF INVENTION: METHOD FOR DIAGNOSIS OF INTESTINAL-TYPE
10     GASTRIC TUMORS
12 <130> FILE REFERENCE: 082368-002300US
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/520,881
C--> 14 <141> CURRENT FILING DATE: 2005-01-10
14 <150> PRIOR APPLICATION NUMBER: PCT/JP03/08654
15 <151> PRIOR FILING DATE: 2003-07-08
17 <150> PRIOR APPLICATION NUMBER: US 60/394,941
18 <151> PRIOR FILING DATE: 2002-07-10
20 <160> NUMBER OF SEQ ID NOS: 15
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 21
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Artificially synthesized primer sequence
32 <400> SEQUENCE: 1
33 ggtggatgca gcattagtgg a                                21
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 24
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Artificially synthesized primer sequence
43 <400> SEQUENCE: 2
44 aagacgctca aactggaact tgtc                                24
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 24
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Artificially synthesized TaqMan probe sequence
W--> 54 <221> NAME/KEY: misc_binding
55 <222> LOCATION: (1)...(1)
56 <223> OTHER INFORMATION: Label VIC
W--> 58 <221> misc_binding
59 <222> LOCATION: (24)...(24)
60 <223> OTHER INFORMATION: Label TAMRA (6-carboxy-N, N, N',

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61      N'-tetramethylrhodamine)
W--> 63 <400> 3
64 ctctgtggcc ctggcaaaac cctt                24
66 <210> SEQ ID NO: 4
67 <211> LENGTH: 20
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Artificially synthesized primer sequence
74 <400> SEQUENCE: 4
75 cttcaaaagt gcagcccaga                20
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 26
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Artificially synthesized primer sequence
85 <400> SEQUENCE: 5
86 gcaacctagg cacactcagt ataaaa                26
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 24
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Artificially synthesized TaqMan probe sequence
W--> 96 <221> NAME/KEY: misc_binding
97 <222> LOCATION: (1)...(1)
98 <223> OTHER INFORMATION: Label FAM (6-carboxy-fluorescein)
W--> 100 <221> misc_binding
101 <222> LOCATION: (24)...(24)
102 <223> OTHER INFORMATION: Label TAMRA (6-carboxy-N, N, N',
103      N'-tetramethylrhodamine)
W--> 105 <400> 6
106 tggccgtcct gcatttctgg tttc                24
108 <210> SEQ ID NO: 7
109 <211> LENGTH: 22
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Artificially synthesized primer sequence
116 <400> SEQUENCE: 7
117 cagagaagga gatcggcttg tg                22
119 <210> SEQ ID NO: 8
120 <211> LENGTH: 22
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Artificially synthesized primer sequence
127 <400> SEQUENCE: 8

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128 cttgtcattc atagatccag tt                                22
130 <210> SEQ ID NO: 9
131 <211> LENGTH: 30
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Artificially synthesized TaqMan probe sequence
W--> 138 <221> NAME/KEY: misc_binding
139 <222> LOCATION: (30)...(30)
140 <223> OTHER INFORMATION: Label FAM (6-carboxy-fluorescein)
W--> 142 <221> misc_binding
143 <222> LOCATION: (30)...(30)
144 <223> OTHER INFORMATION: Label TAMRA (6-carboxy-N, N, N',
145      N'-tetramethylrhodamine)
W--> 147 <400> 9
148 caccctgagg aactggtaga ttacacgagc                                30
150 <210> SEQ ID NO: 10
151 <211> LENGTH: 22
152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Artificially synthesized primer sequence
158 <400> SEQUENCE: 10
159 gtgctcattc aaaagaccga ca                                22
161 <210> SEQ ID NO: 11
162 <211> LENGTH: 23
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Artificially synthesized primer sequence
169 <400> SEQUENCE: 11
170 ggaaggacca ggactgctca tat                                23
172 <210> SEQ ID NO: 12
173 <211> LENGTH: 18
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Artificially synthesized TaqMan probe sequence
W--> 180 <221> NAME/KEY: misc_binding
181 <222> LOCATION: (1)...(1)
182 <223> OTHER INFORMATION: Label FAM (6-carboxy-fluorescein)
W--> 184 <221> misc_binding
185 <222> LOCATION: (18)...(18)
186 <223> OTHER INFORMATION: Label TAMRA (6-carboxy-N, N, N',
187      N'-tetramethylrhodamine)
W--> 189 <400> 12
190 ttagccaaag actgccac                                18
192 <210> SEQ ID NO: 13
193 <211> LENGTH: 19

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```

194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Artificially synthesized primer sequence
200 <400> SEQUENCE: 13
201 tgcaagcatg tgtcatcca 19
203 <210> SEQ ID NO: 14
204 <211> LENGTH: 23
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Artificially synthesized primer sequence
211 <400> SEQUENCE: 14
212 agcaatcctc aaactctcta gcc 23
214 <210> SEQ ID NO: 15
215 <211> LENGTH: 22
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Artificially synthesized TaqMan probe sequence
W--> 222 <221> NAME/KEY: misc_binding
223 <222> LOCATION: (1)...(1)
224 <223> OTHER INFORMATION: Label FAM (6-carboxy-fluorescein)
W--> 226 <221> misc_binding
227 <222> LOCATION: (22)...(22)
228 <223> OTHER INFORMATION: Label TAMRA (6-carboxy-N, N, N',
229 N'-tetramethylrhodamine)
W--> 231 <400> 15
232 ctctgcatct tctcttgagg tg 22

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/520,881

DATE: 01/19/2005

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Input Set : A:\082368-002300US.txt

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L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:54 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:58 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
L:63 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
L:96 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:100 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:105 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:138 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:142 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:147 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:180 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:184 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:189 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:222 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:226 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:15
L:231 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:15